

Figure 1

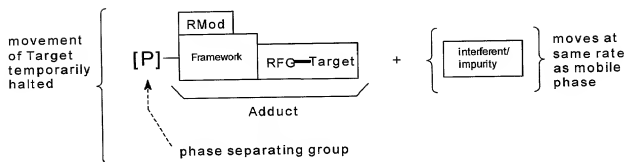
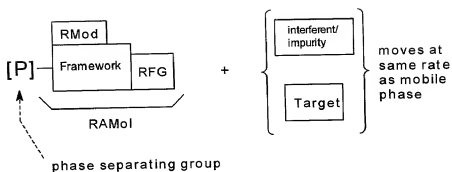
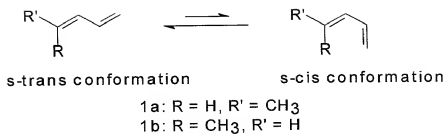


Figure 2



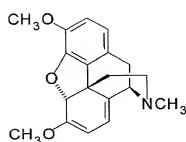
2a



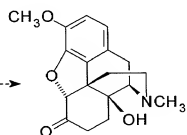
2b



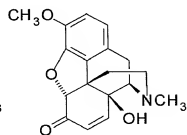
2c



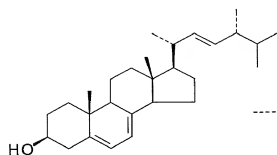
Thebaine



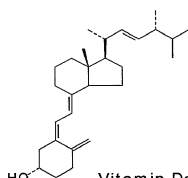
Hydrocodinone



Oxycodone



Ergosterol



Vitamin D₂

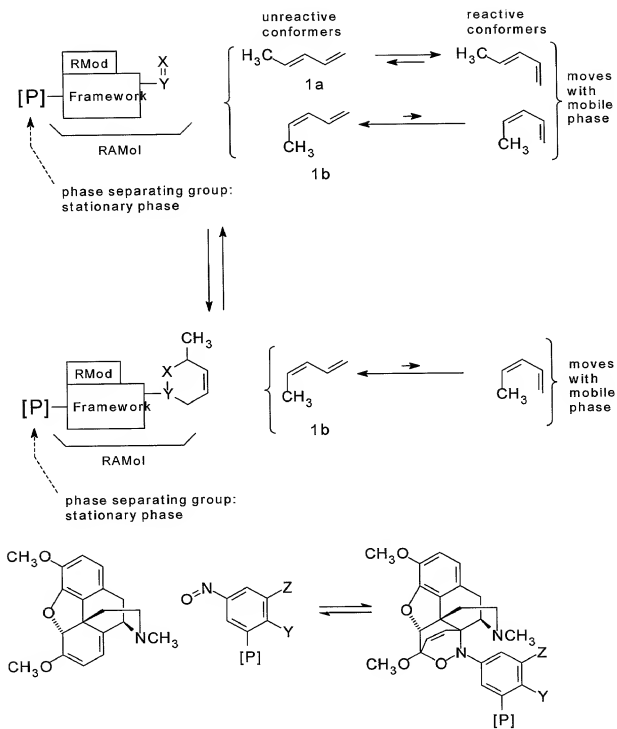
[illegible]

Figure 4

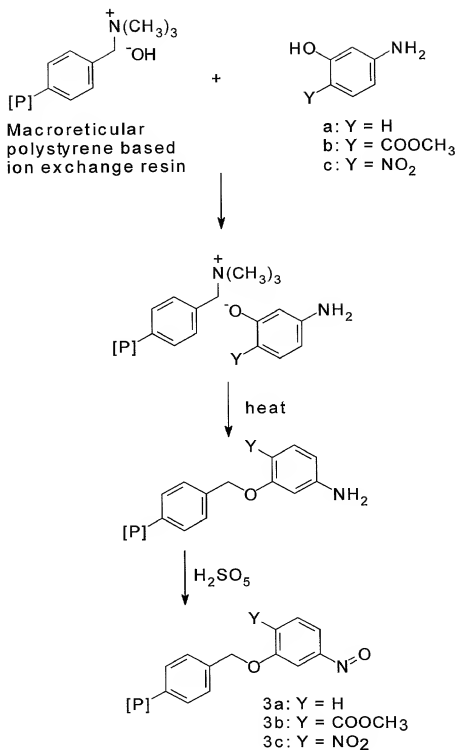
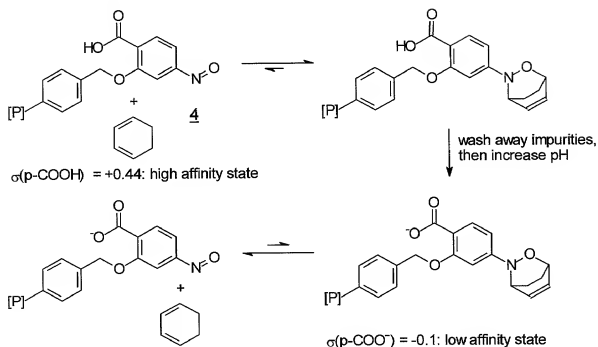


Figure 5

Affinity Decrease by Neutral to Negative RMod Conversion:



Affinity Decrease by Positive to Neutral RMod Conversion:

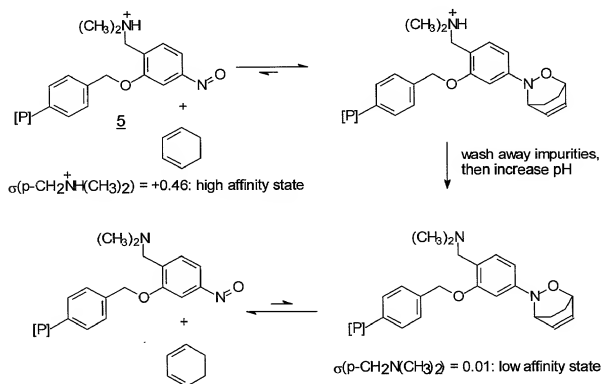


Figure 6

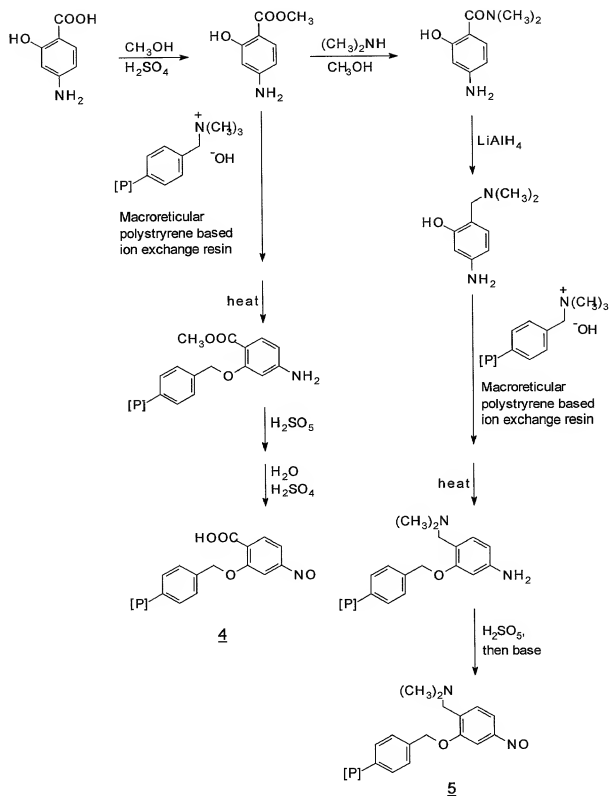


Figure 7

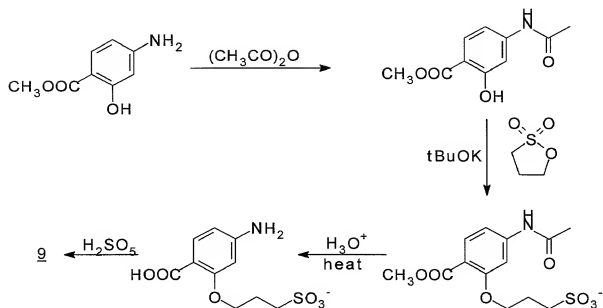
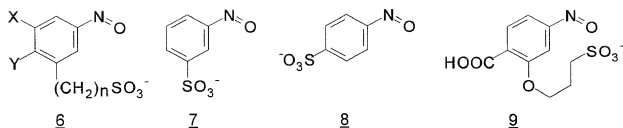
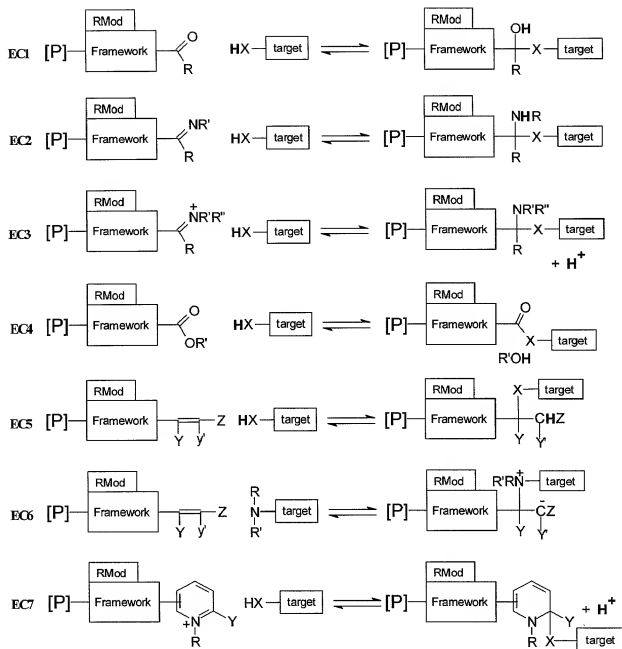


Figure 8



R, R', R'' = H, alkyl, aryl, heteroaryl. Y, Y' = additional RMod group(s) or H, alkyl aryl heteroaryl; Z = anion stabilizing group, [P] = natural or synthetic polymer or some other group giving phase separation from solutions that substantially dissolve interferences/impurities; X = O, S, NR;

Figure 9

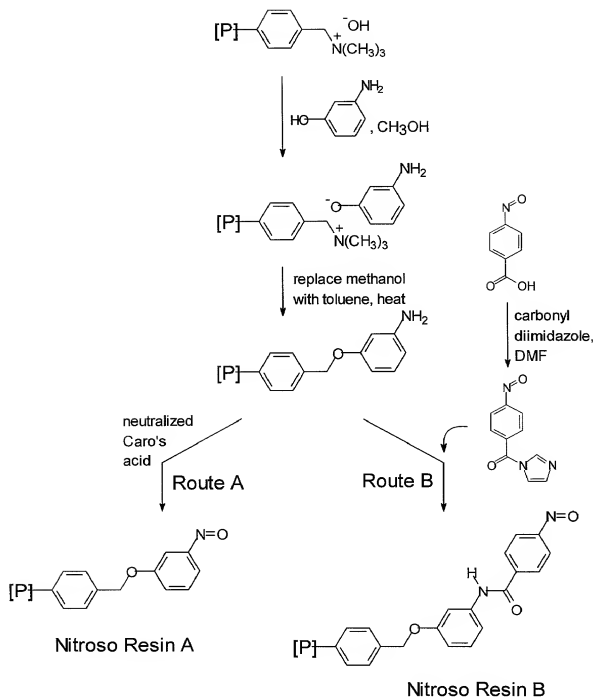


Figure 10

